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AN 1982:190473 CAPLU
DN 96:190473

XP-00215 59

TI Naphthalimide dye laser
PA Japan Atomic Energy Research Institute, Japan; Mitsubishi Chemical
Industries Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

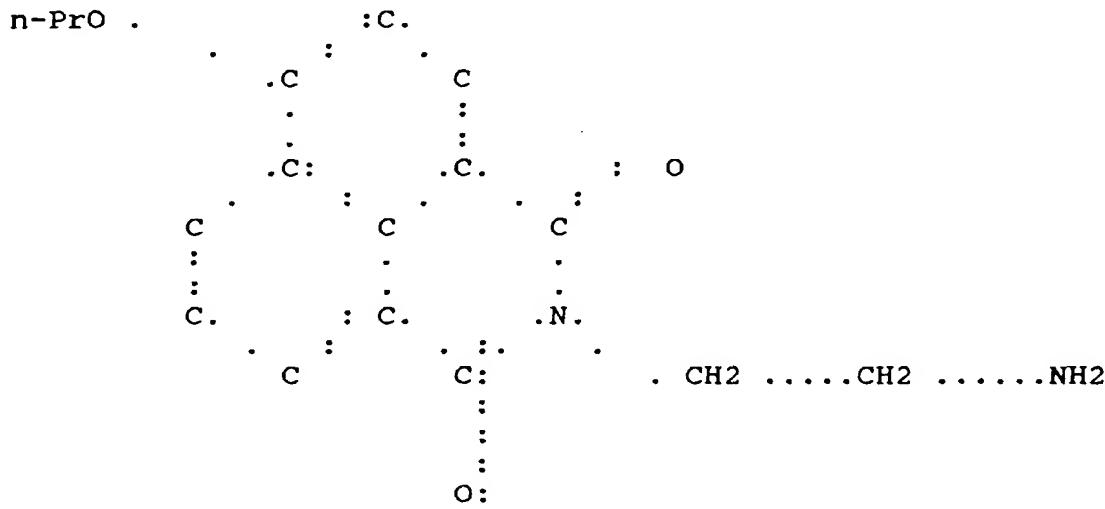
IC H01S003-20; C09B069-00

CC 73-10 (Optical, Electron, and Mass Spectroscopy and Other Related
Properties)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 56167383	A2	19811223	JP 1980-70486	19800527
	JP 63044312	B4	19880905		
GI	Diagram(s) available in offline prints and/or printed CA Issue.				
AB	A dye laser emitting in the 400-500 nm region is obtained with a naphthalimide-type dye (I) [R = H, halo, alkoxy, alkoxyalkoxy, alkenyloxy, R1 = H, alkyl, alkenyl, cycloalkyl, phenyl; R2 = H, alkyl, alkoxyalkyl, alkenyl, Ph, aralkyl].				
ST	dye laser naphthalimide				
IT	Lasers (dye, naphthalimide-type)				
IT	Dyes (laser, naphthalimide-type)				
IT	791-80-0	26759-97-7D, derivs.	36780-18-4	36780-23-1	42359-54-6
	47475-35-4	56148-86-8	81451-41-4	81451-42-5	81451-43-6
	81451-44-7	81451-45-8	81451-46-9	81451-47-0	81451-48-1
	81451-49-2	81451-50-5	81451-51-6	81451-52-7	81451-53-8
	81451-54-9	81451-55-0	81451-56-1	81451-57-2	81451-58-3
	81451-59-4	81451-60-7	***81451-61-8***	81451-62-9	
RL: DEV (Device component use), USES (Uses) (lasers)					

REGISTRY COPYRIGHT 2000 ACS
RN 81451-61-8 REGISTRY
CN ***1H-Benz[de]Quinoline-1,3(2H)-dione, 2-(2-aminoethyl)-6-propoxy-
(9CI)*** (CA INDEX NAME)
FS 3D CONCORD
MF C17 H18 N2 O3
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)